QuickSpecs

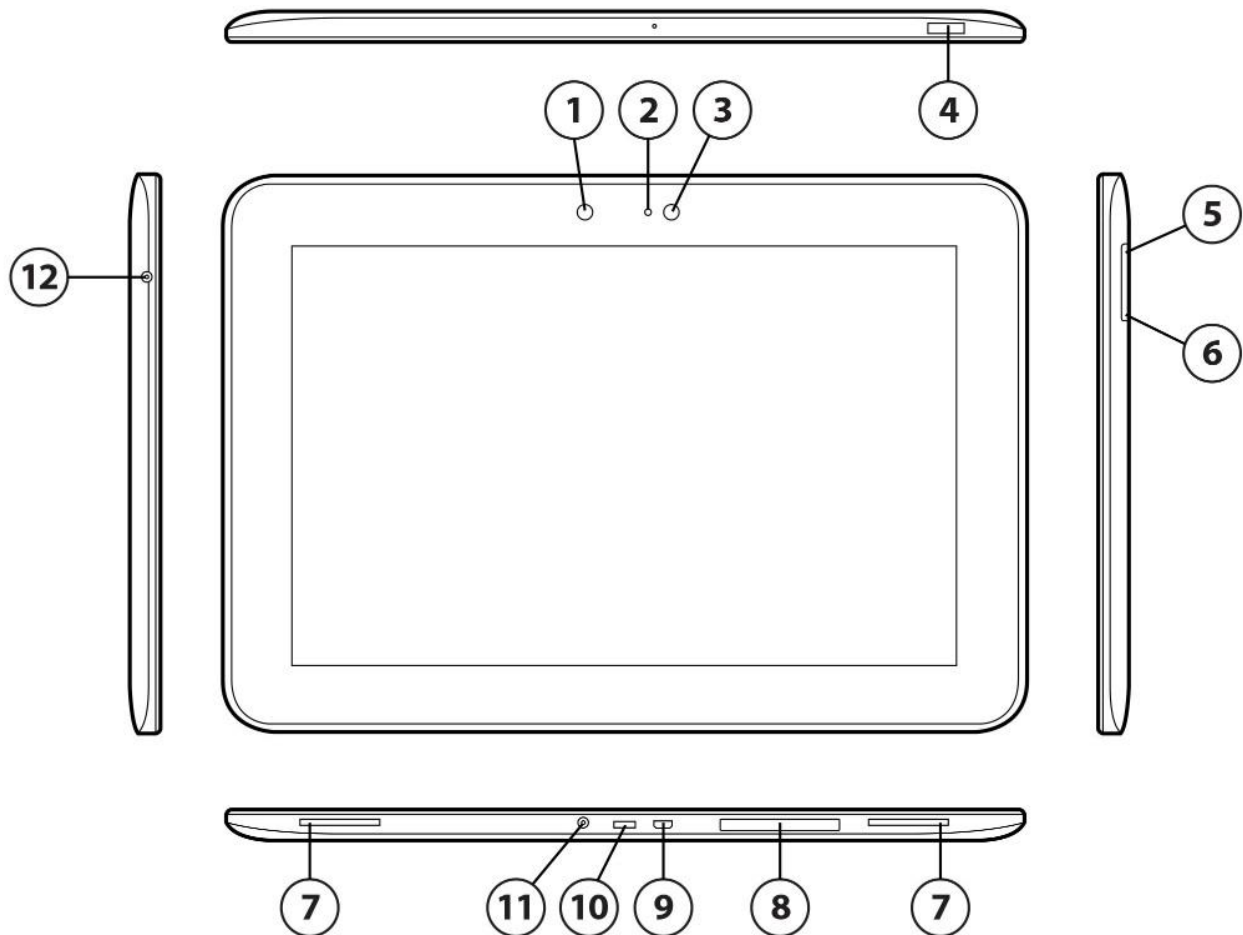## Overview

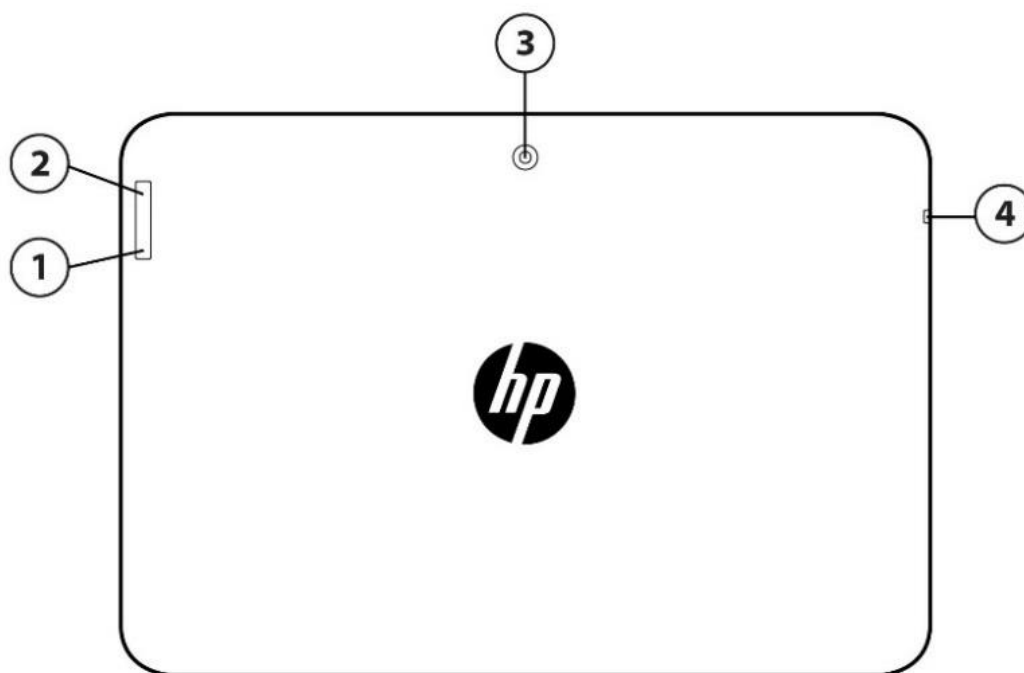## HP Pro Tablet 610 G1

Front Image

1.	2MP front-facing camera	7.	Speakers (x2)
2.	Webcam LED indicator	8.	Micro SD card slot
3.	Ambient light sensor	9.	Micro HDMI port
4.	Power button	10.	Micro USB port
5.	Volume up button	11.	DC-in jack
6.	Volume down button	12.	Audio-out (headphone)/Audio-in (microphone) jack

Overview

Rear Image

1. Volume down button
2. Volume up button

3. 8MP Rear-facing camera with auto-focus
4. Audio-out (headphone)/Audio-in (microphone) jack

Overview

AT A GLANCE

- Windows Pro 8.1 (32-bit or 64-bit) or Windows 8.1 (32-bit or 64-bit) operating system*
- Intel® Quad-Core Atom™ Processor
- 10.1-inch diagonal WUXGA diagonal capacitive multi-touch display with wide viewing angle (1920 x 1200)
- 2GB/4GB LPDDR3 RAM**
- 32GB/64GB embedded Multi Media Card
- MicroSD card slot, supports SDXC and up to 2TB***
- 802.11 a/b/g/n**** (Miracast Compatible)*****
- Bluetooth® 4.0 + LE (Bluetooth Low Energy)
- Attractive graphite color with Soft Touch paint

* Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8.1 functionality. See http://www.microsoft.com.

** Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.

*** Card Sold separately

**** Wireless access point and Internet service required and not included. Availability of public wireless access points limited.

*****Miracast compliant devices are tested to operate with Miracast routers. Utilization requires proximity to a Miracast router, which is not included with the purchase of this tablet.

QuickSpecs

Features

PRODUCT NAME

HP Pro Tablet 610 G1

OPERATING SYSTEM

Preinstalled
- Windows 8.1 64*
- Windows 8.1 Pro 64*
- Windows 8.1 32*
- Windows 8.1 Pro 32*
- Windows 8.1 64*
  Office Home & Student 2013**

*Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8.1 functionality. See http://www.microsoft.com/windows/ for details.
**Select Windows SST systems include Office Home & Student 2013 with full versions of Word, Excel, PowerPoint and One Note and is not available in all regions. Office Home & Student 2013 edition software may not be used for commercial, non-profit or revenue-generating activities.

PROCESSOR

Intel Atom™ Z3795 Processor (1.6 GHz base/2.39 GHz burst, quad-core, 2 MB L2 cache) (64-bit))
Intel Atom™ Z3775 Processor (1.46 GHz base/2.39 GHz burst, quad-core, 2 MB L2 cache) (32-bit)

DISPLAY

Type	10.1-inch diagonal WUXGA diagonal capacitive multi-touch display with wide viewing angle (1920 x 1200)*
Touchscreen	Capacitive multi-touch screen
Aspect Ratio	16:10
Auto rotate	Selectable
Screen material	Corning® Gorilla® Glass with anti-smudge
Diagonal Size	10.1 inch
Viewing Angles	≥80°
Refresh Rate	60Hz
Brightness	400 nits (typical)
Color Depth	18-bit color depth with FRC

* Resolutions are dependent upon monitor capability, and resolution and color depth settings

INTERNAL STORAGE

Internal Storage Device
64GB embedded Multi Media Card (available with 64-bit OS)
32GB embedded Multi Media Card (available with 32-bit OS)
MicroSD card slot supporting SDXC and up to 2TB*

*Card sold separately

Features

Memory

Standard
4GB LPDDR3 SDRAM (1067 MHz) (available with 64-bit OS)
2GB LPDDR3 SDRAM (1067 MHz) (available with 32-bit OS)

NETWORKING/COMMUNICATIONS

Wi-Fi*
802.11 a/b/g/n 2x2
Bluetooth®
Bluetooth® 4.0 + LE (Bluetooth® Low Energy)
* Wireless access point and Internet service required and not included. Availability of public wireless access points limited.

AUDIO/MULTIMEDIA

Audio
Stereo Speakers
Integrated microphone
HP Premier Sound
3.5mm headphone jack*

Cameras
Front Camera: 2MP, with webcam indicator LED
Rear Camera: 8MP Auto-focus
* Headphones are sold separately

SENSORS

Ambient Light sensor
Accelerometer
e-Compass
Gyro
Hall-effect sensor

SOFTWARE

Windows® Apps (included in Windows 8.1)
Buy Office
Internet Explorer® 11
Alarms
Bing Search for Internet Explorer® 11
Calculator
Camera
Desktop
Finance
Food & Drink
Games
Health + Fitness
Help & Tips

Features

Mail
Maps
Music
News
PC Settings
People
Photos
Reader
Reading List
Scan
Skype™
Sound Recorder
Sports
Store
Travel
Video
Weather

HP Software
Getting Started with Win 8
HP Connected Music*
HP Connected Photo**
HP ePrint***
HP Registration
HP Support Assistant

Cloud Storage
SkyDrive (included in Windows 8.1)

*Availability of features varies by country. Streaming services may require a paid subscription. May not be compatible with all music files. Not compatible with DRM tracks. Internet access is required and not included.
** Availability of features varies by country. Snapfish by HP mobile app download and Snapfish membership required. Internet service required and not included.
*** Requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/eprintcenter). Mobile devices require Internet connection and email capability. May require wireless access point. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary.

POWER

Power Supply
AC charger-18W (12V/1.5A) nPFC AC adapter with DC plug and localized cable plug support

Primary Battery
8380 mAh lithium-polymer battery Non-Removable
1S2P, 2Cell, 31Wh

Battery Life
Up to 13 hours and 15 minutes*

Standby Time

Features

Standby life will vary depending on various factors including battery, Memory, CPU, EC and LAN chip. The maximum capacity of the battery will naturally decrease with time and usage.

Video Playback
Up to 8.5 hours**

Power Conservation
Connected Standby

* Testing conducted by HP consisting of full battery discharge while running a series of productivity scripts against the following applications (which may or may not be included with your particular product): Adobe ® AcrobatReader 7.0, Adobe® Illustrator® CS2, Adobe® Photoshop® CS2, Apple® Quicktime 7.1, Intervideo® WinDVD® 8, Macromedia® Flash 8, Microsoft® Office® 2003 Pro, Microsoft® Project 2003, and Winzip® 10.0. Prior to testing, the system was fully charged, display brightness was set at 60 nits, wireless was turned off, and auto dim, suspend, hibernate and all other programs, utilities, and services not essential to running the computer system or battery life test were disabled. Battery life will vary depending on the product model, configuration, loaded applications, features, use, wireless functionality and power management settings. The maximum capacity of the battery will naturally decrease with time and usage.

** Battery testing conducted by HP consisting of full battery discharge while running a 720p HD video playback with the speaker at default volume as the audio output device and video stored on the local embedded Multi Media Card. Prior to testing, the system was fully charged and set to display brightness of 150 nits, Bluetooth off and WLAN off. Battery life will vary depending on the product model, configuration, loaded applications, features, use, wireless functionality and power management settings. The maximum capacity of the battery will naturally decrease with time and usage.

WEIGHT & DIMENSIONS

Weight
652 grams (1.44 lb)*
Dimensions (w x d x h)
259.6 x 9.9 x 181.8 mm (10.2 x 0.4 x 7.2 in)*
* Weight and system dimensions may fluctuate due to configuration and manufacturing variances

PORTS/SLOTS

Ports
Micro USB 2.0 – One
DC-in jack
Micro-HDMI (type-D connector)*
3.5mm headphone jack – One**
Expansion Slots
MicroSD card slot***
* HDMI cables sold separately
** Headphones are sold separately
*** Card Sold separately

EXPANSION SOLUTIONS

18W AC Adapter For Windows 8 Tablets (included with purchase of HP Pro Tablet 610 G1)*
HP Pro Tablet 610 G1 Docking Station**
** Sold separately or purchased as an optional feature

QuickSpecs

Features

IN THE BOX

HP Pro Tablet 610 G1
AC charger-18W (12V/1.5A) nPFC AC adapter with DC plug and localized cable plug support
Quick Start Guide
Office COA card*
* Only available with Windows 8.1 operating system with Microsoft Office 2013 Home & Student.

SERVICE AND SUPPORT

HP Services offers limited 1-year warranty options depending on country
90-day limited warranty on software. On-site service and warranty upgrades are also available. HP Care Pack Services extend service contracts beyond the standard warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at: http://www.hp.com/go/cpc.
Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details.
http://h20000.www2.hp.com/bizsupport/TechSupport/ProductRoot.jsp

SYSTEM UNIT

Stand-Alone Power Requirements (AC Power)	Nominal Operating Voltage	12V
	Average Operating Power	4.1W
	Max Operating Power	<18W
Temperature	Operating	32° to 122° F (0° to 50° C)
	Non-operating	- 4° to 140° F (-20° to 65° C)
Relative Humidity	Operating	0%~90%
	Non-operating	0%~95%
Shock	Operating	40 G, 2 ms, half-sine
	Non-operating	240 G, 2 ms, half-sine
Random Vibration	Operating	1.043 grms
	Non-operating	3.5 grms
Altitude (unpressurized)	Operating	0~15000 ft
Planned Industry Standard Certifications	UL	Yes
	CSA	No
	FCC Compliance	Yes
	ICES	Yes
	Australia / NZ A-Tick Compliance	Yes
	CCC	No
	Japan VCCI Compliance	No
	KC	No
	BSMI	No
	CE Marking Compliance	Yes
	BNCI or BELUS	Yes
	CIT	No
	GOST	Yes

Technical Specifications

Saudi Arabian Compliance (ICCP)	No	
SABS	Yes	
UKRSERTCOMPUTER	Yes	

STORAGE AND DRIVES

Internal Storage

64 GB embedded Multi Media Card	**Drive Weight**	Up to 2g	
	Capacity	64 GB	
	Height	Up to 16mm	
	Width	Up to 12mm	
	Interface	MultiMediaCard Bus	
	Performance	**Maximum Sequential Read**	**Maximum Sequential Write**
		Up to 80 MB/s	Up to 40MB/s

32 GB embedded Multi Media Card	**Drive Weight**	Up to 2g	
	Capacity	32 GB	
	Height	Up to 16mm	
	Width	Up to 12mm	
	Interface	MultiMediaCard Bus	
	Performance	**Maximum Sequential Read**	**Maximum Sequential Write**
		Up to 80 MB/s	Up to 40MB/s

ENVIRONMENTAL DATA

Low Halogen*
Mercury-free LED display and arsenic-free display glass
All HP computing products are delivered by SmartWay carriers**
Recycled Packaging

Eligible for recycling or cash back through HP's buyback and recycling program. *
- www.hp.com/go/smbrecycling (10 units or less)
- www.hp.com/go/businessrecycling (overview of all business related end of use programs)
- Email recycling.quote@hp.com to get a quote or details on recycling programs

Hewlett-Packard Corporate Environmental Information
For more information about HP's commitment to the environment:
Global Citizenship Report
http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html
Environment website
http://www.hp.com/environment
Eco-label certifications
http://www.hp.com/hpinfo/globalcitizenship/environment/productdesign/ecolabels.html
ISO 14001 certificates:
http://www.hp.com/hpinfo/globalcitizenship/environment/operations/envmanagement.html

* External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
** Designation based on actions to reduce transportation-related emissions. SmartWay: US only. (14e) Free recycling in select countries.
***Program may not be available in your area. Check www.hp.com/go/recycling to see if HP offers free recycling in your area.

Technical Specifications

Country of Origin

China

QuickSpecs

Options and Accessories (sold separately and availability may vary by country)

Type	Description	Part #
Cases / Screen Protectors	HP Pro Tablet 610 G1 Stand Case	J3E36AA
	HP Pro Tablet 610 G1 Screen Protector	J2W99AA
	HP Pro Tablet 610 G1 Bluetooth Wireless Keyboard Folio Case	Coming Soon
	HP Pro Tablet 610 G1 Protective Case	Coming Soon
Power / Adapters	HP 18W AC Tablet Adapter	J2W98AA
	HP Micro USB to USB/Ethernet Adapter	Coming Soon
	HP Micro HDMI to HDMI/VGA Adapter	Coming Soon
Input / Output	HP Executive Tablet Pen G2	F3G73AA

QuickSpecs

Options and Accessories (sold separately and availability may vary by country)

Date of change:	Version History:		Description of change:
July 17,2014	From v2 to v3	Upgrade	Change version so it would match the version on the PB
		Added	Change log
August, 12, 2014	From v3 to v4	Changed	Updates to accessories section, On Cases / Screen Protectors remove Hp 10" Stand Case and HP 10" Screen Protector, added a Part # Power / Adapters Deleted HP PRO Tablet 610 G1 Docking Station , also added a Part # Input / Output remove HP Tablet active pen
		Change	In the description of the call outs, not bold and corrected spelling and grammar Also justified lines and spacing